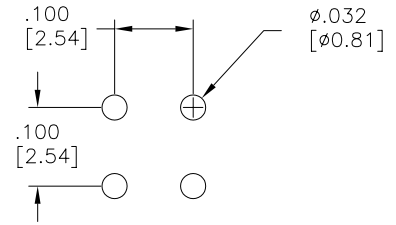
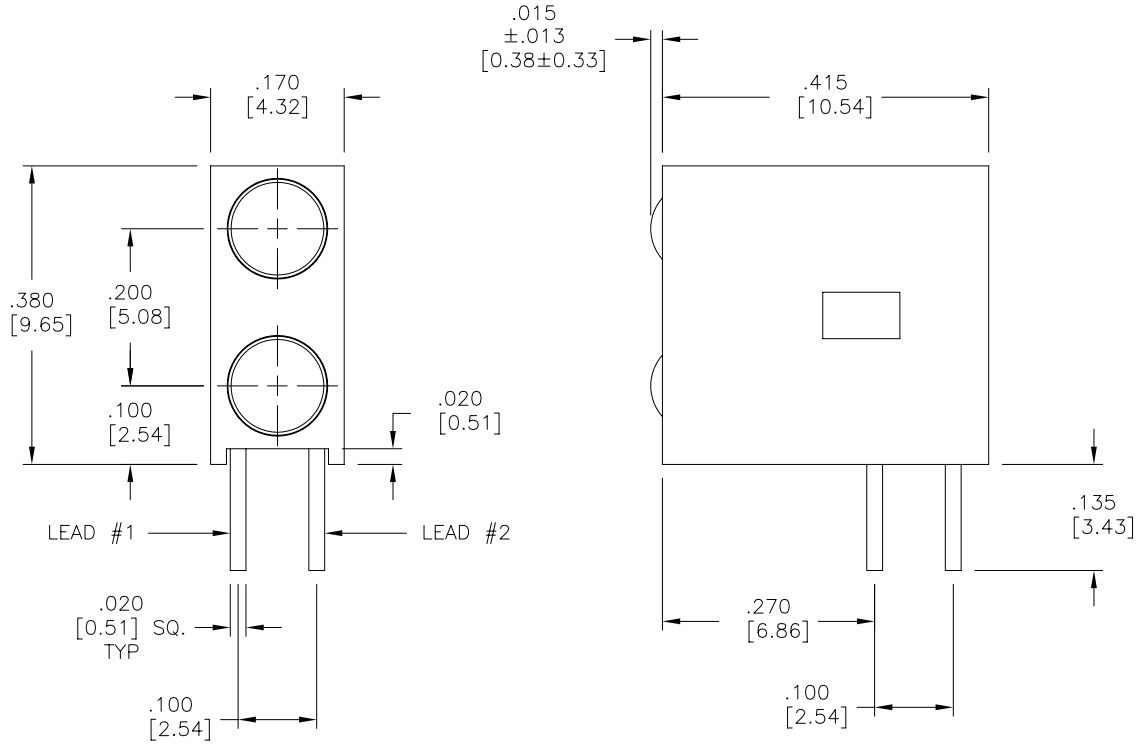


LTR	REVISION	DATE	APPD
-	RELEASED	12-14-99	
A	REVISED PER ECR 110601-JB01	11-06-01	JB
B	REVISED PER ECR 082703-JH01	08-29-03	WB



FOOT PRINT

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)				LEAD POLARITY
			If mA	Iv mcd typ	Vf=V typ/max	$\lambda_{Peak}$ nm	
21PCS170TR5	HI-EFF RED	DIFFUSED	20	40	1.8/2.4	635	#1+ #2-
21PCS170TY5	YELLOW	DIFFUSED	20	60	1.8/2.4	585	#1+ #2-
21PCS170TG5	HI-EFF GREEN	DIFFUSED	20	70	1.8/2.4	565	#1+ #2-
21PCS170CR5	HI-EFF RED	CLEAR	10	100	2.0/2.8	635	#1+ #2-
21PCS170CY5	YELLOW	CLEAR	10	90	2.1/2.8	585	#1+ #2-
21PCS170CG5	HI-EFF GREEN	CLEAR	20	110	2.2/3.0	565	#1+ #2-
21PCS170TR3-5V	HI-EFF RED	DIFFUSED	10	4	5/7.5	635	#1+ #2-
21PCS170TY3-5V	YELLOW	DIFFUSED	10	4	5/7.5	585	#1+ #2-
21PCS170TG3-5V	HI-EFF GREEN	DIFFUSED	12	4	5/7.5	565	#1+ #2-
21PCS170TWRG4	HI-EFF RED	WHITE	20	6	2.0/2.8	635	#1 R+ G-
	HI-EFF GREEN	DIFFUSED	20	6	2.1/2.8	568	#2 R- G+
21PCS170TwyG4	YELLOW	WHITE	20	7	2.1/2.6	585	#1 Y+ G-
	HI-EFF GREEN	DIFFUSED	20	6	2.1/2.6	568	#1 Y- G+
21PCS170C5-R/G	HI-EFF RED	CLEAR	30	100	2.0/2.6	635	#1+ #2-
	HI-EFF GREEN	CLEAR	30	100	2.2/2.6	568	#1+ #2-
21PCS170T5-R/G	HI-EFF RED	DIFFUSED	30	32	2.0/2.6	635	#1+ #2-
	HI-EFF GREEN	DIFFUSED	30	18	2.2/2.6	568	#1+ #2-
21PCS170T5-G/Y	HI-EFF GREEN	DIFFUSED	30	18	2.2/2.6	568	#1+ #2-
	YELLOW	DIFFUSED	30	24	2.1/2.6	585	#1+ #2-

NOTES

1. LED SHALL SHOW NO SCRATCHES.
2. INSPECT LEADS TO BE PARALLEL AND STRAIGHT WITH A STRAIGHT CUT
3. TEST FOR COLOR AND POLARITY
4. ELECTRICAL TEST IN ACCORDANCE WITH TEST TABLE
5. FINAL WEIGHT/COUNT OF ALL PARTS.

**LED**<sup>®</sup>  
**LEDTRONICS, INC.**<sup>™</sup>  
 23105 KASHIWA COURT  
 TORRANCE, CA 90505

**-PROPRIETARY-**  
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.XXX ± .010 TOLERANCE PER ANSI-Y14.5  
 .XX ± .025 (UNLESS OTHERWISE STATED)  
 ANGLES ± 0°,30'  
 FRACT. ± 1/32

TITLE							
<b>21PCS170XX</b>							
DWG NO		SCALE		SHEET		DATE	
SDPC0399		4:1		1 OF 1		12-14-99	
CODE IDENT NO.	DWG BY	CHK BY	QA	JCH	MFG SB	CUSTOMER	
8Z410	SMA		08-29-03	08-29-03	08-29-03		